COMBINED DECLARATION, POWER OF ATTORNEY AND VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS

As the below named inventor, I hereby declare my residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CLOSED-LOOP, RAPID MANUFACTURING OF THREE-DIMENSIONAL COMPONENTS USING DIRECT METAL DEPOSITION

the specification of which

	is attached hereto) .						
	was filed on	as	☐ Serial No.	0 /				
	or □ Express Ma	ail No., as Serial No. not yet known	i					
	and	ail No., as Serial No. not yet known was amended on		(if applicable).				
	was described and	was described and claimed in PCT International Application No. filed on and as amended under PCT Article 19 on (if any).						
	filed	lon	and as am	ended under PCT				
	Article 19 on	(if any).						
to the duty Federal Regu Code, §119	to disclose informatulations, §1.56(a). Illof any foreign applied below any foreign	s, as amended by any amendment retion which is material to patentable hereby claim foreign priority benefication(s) for patent or inventor's cent application on which priority is considered to the priority is considered.	ility as define its under Title ertificate liste laimed:	ed in 37, Code of 35, United States				
			Prior	Priority Claimed				
			Yes []	No []				
(Number)	(Country)	(Day/month/year filed)						
			_ []	[]				
(Number)	(Country)	(Day/month/year filed)	-	-				

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/526,631	March 16, 2000	Pending
(App. Serial No.)	(Filing date)	(Status)
	, ,	(patented, pending, abandoned)
09/570,986	May 15, 2000	Pending
(App. Serial No.)	(Filing date)	(Status)
,	, ,	(patented, pending, abandoned)
09/608,874	June 30, 2000	Pending
(App. Serial No.)	(Filing date)	(Status)
(App. Serial No.)	(Filing date)	(Status) (patented, pending, abandoned)
(App. Serial No.)	(Filing date) June 30, 1998	` '
,	, ,	(patented, pending, abandoned)

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/156,250	September 27, 1999
60/204,303	May 15, 2000
60/208,599	June 1, 2000

And I hereby appoint Ernest I. Gifford, Reg. No. 20,644; Allen M. Krass, Reg. No. 18,277; Irvin I. Groh, Reg. No. 17,505; Douglas W. Sprinkle, Reg. No. 27,394; Thomas E. Anderson, Reg. No. 31,318; Ronald W. Citkowski, Reg. No. 34,732; Judith M. Riley, Reg. No. 30,311; Douglas J. McEvoy, Reg. No. 34,385; Ellen S. Cogen, Reg. No. 38,109; Roberta J. Morris, Reg. No. 33,196; John G. Posa, Reg. No. 37,424; Douglas L. Wathen, Reg. No. 41,369; Avery N. Goldstein, Reg. No. 39,204; and Mark D. Schneider, Reg. No. 43,906 as my attorneys, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith. Send all correspondence to:

John G. Posa, Esq.
GIFFORD, KRASS, GROH, SPRINKLE,
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I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention described in the specification. I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit

organization under 37 CFR 1.9(e). Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

	no such person	s, concern, or organization				
	persons, conce	rns or organizations listed below				
FULI	L NAME					
ADD	RESS					
	Individual	☐ Small Business Concern		Non-Profit Organization		
the ea	resulting in loss rliest of the issue	the duty to file, in this application of entitlement to small entity status prefee or any maintenance fee due after the (37 CFR 1.28(b)).	rior to pay	ing, or at the time of paying,		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon.						
Full	name of first inv	entor JYOTI MAZUMDER				
Inven	tor's signature					
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Full	name of second	inventor JOSEPH K. KELLY				
Inven	tor's signature _					
Date		Country of Citiz	zenship	US		
Resid	ence	Plymouth, Michigan				

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